

What is claimed is:

1. A printing system including a printer that operates in either a first operating environment and a second operating environment that is different from the first operating environment, the printing system comprising:

a print parameter prohibiting means that prohibits use of a printing parameter associated with a print job;

an operating environment detector that determines whether the printer operating environment is the first operating environment or the second operating environment;

a parameter determiner that receives a print job and determines whether a printing parameter to be used in the print job is prohibited by the print parameter prohibiting means; and

a controller that, when the parameter determiner determines that a printing parameter is prohibited and the operating environment determining means detects that the environment is the first operating environment, prohibits processing of the print job using the print parameter prohibited.

2. The printing system as claimed in claim 1, the controller forcibly cancels the printing parameter that is prohibited and changes the parameter to another available printing parameter to perform the print job.

3. The printing system as claimed in claim 1, the controller forcibly deletes the print job including the printing parameter prohibited.

5

4. The printing system as claimed in claim 1, the controller goes on keeping the print job including the printing parameter prohibited.

10

5. The printing system as claimed in claim 1, where a printing parameter is determined by the parameter determiner to be prohibited and the operating environment is determined by the operating environment determining means to be the second operating environment, the controller displays a warning message.

15

6. The printing system as claimed in claim 1, further including

20

a standard mode setting means that sets standard print mode,

a printing charge setting means that sets different charges for the standard print mode and for other print mode, and

25

a standard mode determiner that determines whether or not a printing parameter of a print job to be executed by a print command matches the parameter included in the standard

print mode,

wherein the printing charge is determined based on the result of the determination by the standard mode determiner.

5 7. The printing system as claimed in claim 1, further including a designator that designates the first operating environment and the second operating environment.

10 8. The printing system as claimed in claim 7, wherein the designator designates a time period.

15 9. The printing system as claimed in claim 1, wherein the operating environment detector determines environment based on environment of network to which the printer is connected.

20 10. The printing system as claimed in claim 1, wherein the print parameter prohibiting means operates according to a detection detected by a sensor located in the printer.

25 11. The printing system as claimed in claim 1, wherein the print parameter prohibiting means operates by an manual operation by a user.

12. The printing system as claimed in claim 1, wherein the print parameter prohibiting means is located in the printer

13. The printing system as claimed in claim 1, wherein the print parameter prohibiting means is a program installed in a computer that transfer the print job to the printer.

5 14. A print job management method of a printing system including a printer that operates in either a first operating environment and a second operating environment that is different from the first operating environment, comprising steps of:

10 setting a prohibit printing parameter associated with a print job;

detecting whether printer operating environment is the first operating environment or the second operating environment;

15 determining whether a printing parameter to be used in the print job is prohibited; and

prohibiting processing of the print job using the print parameter prohibited, when the determining step determines that a printing parameter is prohibited and the detecting step
20 detects that the environment is the first operating environment.

15. A printing system including a printer, comprising:

an operating environment setting means that sets a first
25 operating environment as the operating environment for the printer, as well as a second operating environment that is

different from the first operating environment;

a print parameter prohibiting means that prohibits the use of printing parameters associated with print jobs;

an operating environment detector that determines
5 whether the printer operating environment is the first operating environment or the second operating environment;

a parameter determiner that determines whether or not a printing parameter of a print job is prohibited by the print parameter prohibiting means; and

10 a controller that, when the parameter determiner determines that a printing parameter is prohibited, executes a different print mode based on the determination by the operating environment detector.

15

005001 0206500